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INTEGRIN BINDING MOTIF CONTAINING PEPTIDES AND
METHODS OF TREATING SKELETAL DISEASES

ABSTRACT OF THE DISCLOSURE

Peptide sequences comprising 10 to 50 amino acids are disclosed. The sequences are characterized by containing an integrin binding motif such as RGD sequence and the remainder of amino acids contiguous with the RGD sequence in matrix extracellular phosphoglycoprotein. The sequences may be formulated for injection or dispersed in toothpaste or a mouthwash and administered to enhance bone/tooth growth.

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